

ALGAE AND MOULD STOP COLO AS 50



- > long-lasting effect
- > effective
- > uncomplicated application

Product description

A ready-to-use special cleaner for rapid removal of mould, mildew stains, and fungus. Also preventative. Indoors for removal of black mildew stains, etc. from bath and shower. Also for exterior cleaning of terrace coverings made of natural and artificial stones; removes discolouration and stains from leaves, foliage, etc.

Delivery format:

Container	Outer packaging	Pallet
0,5 L / KFL	10	450

Storage:

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for: 365 days

Processing

Recommended tools:

Sponge, cloths.

Processing:

Do not wipe down the surface to be treated beforehand. Spray directly onto the surface to be cleaned from a distance of approx. 20 cm; leave to work for approx. 10-20 minutes, slightly longer for black mildew stains. Then wipe down the sprayed area with sponge and lots of water. In the case of heavy contamination repeat after 15 - 30 minutes. Unscrew sprayer, flush with water, and screw the child-safe closure back on. Please note: some glazes, paints, varnishes, plastics, etc. may be attacked. Test on an inconspicuous patch in case of doubt. Do not spray onto plants, textiles, anodised metals, etc. Non-removable patches may occur.

Technical data

Density	approx. 1.10 g/cm ³
Consumption	approx. 500 ml per 5 m
Processing temperature	+5°C to +25°C
Appearance	clear, yellowish

Substrate

Suitable substrates:

Requirements for mineral substrates:

The substrate must be dry, stable, and free of separating, intrinsic, and dissimilar substances, pursuant to the IBF Guideline "Industrial floors made of reactive resin". Residual moisture max. 4 % by weight, measured with the CM device. Substrate temperature greater than 12 °C and 3 K above dew point; adhesive tensile strength on average 1.5 N/mm²; adhesive tensile strength smallest single value 1.1 N/mm²

Product and processing instructions

Special information:

The product acts on the micro-organisms with its bleaching and disinfecting ingredients and destroys them as well as the existing spores. This inhibits and sustainably prevents further growth. The effect lasts for several months, but depends on local conditions (ventilation and rapid drying). Mould and fungus only develop on warm and moist substrates. It is, therefore, always a ventilation problem. If this is not solved, the stains will appear again and again and must be removed again and again.

Textiles, in particular, should be protected because, depending on the material, light (bleached) stains can occur quite immediately and cannot be removed. If the bottle "leaks," the sprayer was not unscrewed. (Important, as sprayers are not permanently tight and resistant!) Repeat if the effect is insufficient.

The (chlorine or swimming pool) odour found to be unpleasant by some people disappears after ventilation.

Material information:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Temper materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- The environmental conditions significantly influence colouring.

Environmental information

- Do not process at temperatures below + 5°C!
- The ideal temperature range for material, substrate, and air is +15°C to +25°C.
- The ideal relative air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay and lower air humidity and/or higher temperatures accelerate drying, setting, and hardening.
- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind, and weather!
- Protect adjacent components!

Tips:

- We highly recommend using a test surface first or a small area for initial, small-scale testing.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

Please refer to the safety data sheet for product-specific information with regard to composition, handling, cleaning, corresponding actions, and disposal.

Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Observe the usual precautionary measures when dealing with chemicals.
- Keep away from foodstuffs, beverages, and feedstuffs.
- Take dirty, soaked clothing off immediately.
- Wash your hands before breaks and after finishing work.
- Do not inhale gases/vapours/aerosols.
- Avoid contact with the eyes and skin.

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Coating Technology

Breathing protection:

- Breathing filter device for short-term or low load; for more intensive or longer exposure use self-contained breathing apparatus.

Hand protection: protective gloves.

Glove material

- Nitrile rubber

- Butyl rubber

- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer.

Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: Tightly sealed protective goggles.

Body protection: protective clothing.

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released.

The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.